



FORM PTO-1449

Docket Number (Optional)  
81784.0014Application Number  
09/447,378INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

Applicant

Ryuji NISHIKAWA, et al.

(Use several sheets if necessary)

Filing Date  
November 23, 1999Group Art Unit  
2871

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ZRL	5,710,611	1/20/98	Teruaki Suzuki, et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
ZRL	09-043610	2/14/97	Japan			
	02-234127	9/17/90	Japan			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED